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[PDF] [The design and performance of a CORBA audio/video streaming service](#)

S Mungee, N Surendran, DC Schmidt - Proceedings of the Hawaiian International Conference ..., 1999 - Citeseer  
... In some cases, however, **application** developers may choose to control multiple streams using the same MediaCtrl ... For instance, the **video** and **audio** streams for ...

[Cited by 121](#) - [Related articles](#) - [View as HTML](#) - [All 27 versions](#)

[Taxonomy and survey of retransmission-based partially reliable transport protocols-](#) [psu.edu](#) [PDF]

KJ Grinnemo, J Garcia, A Brunstrom - Computer Communications, 2004 - Elsevier

... Karl-Johan Grinnemo Corresponding Author Contact Information , **E-mail** ... them not altogether perfect for **audio**, **video** and other time sensitive **applications**. ...

[Cited by 6](#) - [Related articles](#) - [All 5 versions](#)

[Object composition and playback models for handling multimedia data](#)

R Hamakawa, J Rekimoto - Multimedia systems, 1994 - Springer

... significant progress in the development of **application** systems for ... such as "What is the current **video** data frame ... is the current status of **audio** data?", "Where ...

[Cited by 91](#) - [Related articles](#) - [All 4 versions](#)

[Specification of multiparty audio and video interaction based on the reference model of open ...-](#) [psu.edu](#)

[PDF]

V Gay, P Leydekkers, RH In't Veld - Computer Networks and ISDN systems, 1995 - Elsevier

... **Email**: Valerie.Gay@masi.ibp.fr. ... be used in future versions of the multiparty **video** phone **application**. ... can be used to specify multiparty **audio video** exchange in ...

[Cited by 16](#) - [Related articles](#) - [All 8 versions](#)

[PDF] [A virtual office environment supporting shared applications](#)

M Sohienkamp - Proceedings of the 3rd International Montpellier ... - Citeseer

... A virtual office **application** should offer the possibility to ... establish communication channels between users, namely **video** and **audio** connections; • display ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

[Object-oriented Modelling of Time Synchronisation in a Multimedia Application Framework](#)

P Ackermann - PREPRINTS-AUDIO ENGINEERING SOCIETY, 1993 - aes.org

... through the different AudioUnit objects of the actual **application**. ... dependent presentation rate, eg an **audio** sample rate of 44.1 kHz or a **video** frame rate ...

[Cited by 4](#) - [Related articles](#) - [BL Direct](#)

[Capturing, structuring, and representing ubiquitous audio-](#) [psu.edu](#) [PDF]

D Hindus, C Schmandt, C Horner - ACM Transactions on Information Systems (TOIS), 1993 - portal.acm.org

... used in a limited way, in **applications** that require ... organization of the **audio** data. ...

synchronous **video** and **audio** communication for conferencing, summarized in ...

[Cited by 52](#) - [Related articles](#) - [BL Direct](#) - [All 11 versions](#)

[CITATION] A CORBA-based distributed multimedia collaboration system

JWK Hong - Advances in distributed multimedia systems. University ..., 1999

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

... for and method of acquiring, processing and routing data contained in a GUI **window**

I Poreh, A Aigom, A Vaindiner, I Shpilberg - US Patent 5,889,518, 1999 - Google Patents

... capability of displaying information on **video** display 20. ... or electronic mail services

(**e-mail**), for example ... functionality to the **application** associated with the ...

[Cited by 19](#) - [Related articles](#) - [All 8 versions](#)

[CITATION] Planning with Hypermedia Combining Text, Graphics, Sound, and **Video**

LL Wiggins, MJ Shiffer - Journal of the American Planning Association, 1990 - Routledge

[Cited by 19](#) - [Related articles](#)

... Channel Protocol (CCCP): A scalable base for building conference control **applications**

M Handley, I Wakeman, J Crowcroft - Proceedings of the conference on **Applications**, ..., 1995 - portal.acm.org

... services or through external mechanisms such as **email**. ... the parent class and **subclasses**

of network ... to the conclusion that the media **applications** (**audio**, **video**, ...

[Cited by 71](#) - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)

[Integration of audio or video program with application program](#)

MJ Curry, RD Martin, DZ Pan, RT Simoni - US Patent App. 09/683,706, 2002 - Google Patents

... to add **audio** or **video** controls of the **audio** or **video** program therein, and thus to

integrate the **audio** or **video** program with this **application** program. ...

[All 2 versions](#)

[PDF] [New approaches to audio-visual segmentation of TV news for automatic topic retrieval](#)

U Iurgel, R Meermeier, S Eickeler, G Rigoll - IEEE INTERNATIONAL CONFERENCE ON ..., 2001 - Citeseer

... This is desirable for **applications** such as automatic media monitoring, for ... and

HMMs The results we achieved for the combined **audio** and **video** approach ...

[Cited by 21](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 17 versions](#)

[Content-based video indexing and retrieval-](#) [unsri.ac.id](#) [PDF]

SW Smoliar, HJ Zhang - IEEE Multimedia Magazine, 1994 - doi.ieeecomputersociety.org

... computing and communication environments, with **applications** as varied ... containing

the **video** and **audio** data from ... the subsection "Micons: Icons for **video** content ...

[Cited by 472](#) - [Related articles](#) - [All 7 versions](#)

[Design and implementation of a distributed multimedia collaborative environment-](#) [psu.edu](#) [PDF]

JWK Hong, YM Shin, MS Kim, JY Kim, YH Suh - Cluster Computing, 1999 - Springer

... is Temporal which is a **subclass** of Media ... The **subclasses** of Temporal include **Audio**,

**Video**, Music and ... In MAESTRO, multimedia collaborative **applications** use the ...

[Cited by 9](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

[Direct manipulation of temporal structures in a multimedia \*\*application\*\* framework- \[psu.edu\]\(#\) \[PDF\]](#)

P Ackermann - Proceedings of the second ACM international ..., 1994 - portal.acm.org  
... as play-lists or Edit Decision Lists (EDL) where **audio** and **video** are locked to ...  
definition of TEvent uses other classes of the **application** framework, such ...  
[Cited by 47](#) - [Related articles](#) - [All 3 versions](#)

[Supporting interactive presentation for distributed multimedia \*\*applications\*\*](#)

J Bates, J Bacon - Multimedia Tools and **Applications**, 1995 - Springer  
... except its name and medium type (eg **video**, **audio** or text ... Imagine we had an **application**  
which implemented a **video** ... Imagine we want to pause the **video** and move its ...  
[Cited by 26](#) - [Related articles](#) - [All 3 versions](#)

[\[PDF\] \*\*Engineering a replay application\*\* based on RDF and OWL](#)

C Greenhalgh, A French, J Humble, P ... - Online Proceedings of the UK e-Science All Hands ..., 2007 - Citeseer  
... and IT, University of Nottingham **email**: {cmg, apf ... use of native files for **audio**,  
**video**, source documents ... the persistence of structured **application** event data ...  
[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[\[PDF\] \*\*Combining 2D User Interface Components and Interactive 3D Graphics in ET+\*\*](#)

P Ackermann, D Eichelberg - Citeseer  
... such as 3D graphics, **audio**, and **video**, is added ... like 2D and 3D graphics, camera,  
**audio**, and MIDI ... 9. Availability The object-oriented **application** framework ET++ ...  
[Related articles](#) - [View as HTML](#)

[A platform-neutral live IP/TV presentation system](#)

ST Li - Information Sciences, 2002 - Elsevier  
... Java/JMF-enabled multimedia **applications** can be ... identification information, including  
name, **email** address and ... RTP datagrams into raw **video/audio** data according ...  
[Cited by 1](#) - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)

[\[PDF\] \*\*Self-guided multimedia courseware system over the Internet\*\*](#)

L Yuan, Y Abiza, A Karmouch - CAN CONF ELECTR COMPUT ENG, 1999 - andrew.csie.ncyu.edu.tw  
... 6203 Fax: 1+(613)562-5175 **Email**: lyuan@scs ... render media objects such as streamed  
**audio**, **video** and SMIL ... Interface An example of an **application** interface consists ...  
[Cited by 6](#) - [Related articles](#) - [All 3 versions](#)

[Using dynamic configuration to manage a scalable multimedia distribution system- \[psu.edu\]\(#\) \[PDF\]](#)

F Kon, RH Campbell, K Nahrstedt - Computer Communications, 2001 - Elsevier  
... low-bandwidth H.263 **video** and GSM **audio**, HTML news ... 1. A Reflector network distributing  
two **video** streams ... only be a problem for conferencing **applications** and only ...  
[Cited by 32](#) - [Related articles](#) - [All 13 versions](#)

[\[PDF\] \*\*Services, frameworks, and paradigms for distributed multimedia applications\*\*](#)

M Muhlihauser, J Gecsei - IEEE multimedia, 1996 - Citeseer  
... such as integrated synchronization models, anchors for **video** or **audio** elements,  
and ... is well suited for expressing higher-level **application** semantics as so ...  
[Cited by 25](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 8 versions](#)

[... framework and a toolkit for supporting the rapid prototyping of context-aware applications-](#) [psu.edu](#) [PDF]

AK Dey, GD Abowd, D Salber - Human-Computer Interaction, 2001 - portal.acm.org

... the user, the contents of the presentation, whether **audio** or **video** are recorded ...

When a phone call was received, an **application** tried to forward the call ...

[Cited by 1518](#) - [Related articles](#) - [BL Direct](#) - [All 31 versions](#)

[Dealing with synchronization and timing variability in the playback of interactive session ...-](#) [psu.edu](#) [PDF]

NR Manohar, A Prakash - Proceedings of the third ACM international conference ..., 1995 - portal.acm.org

... 3rd Int'l Workshop on Network and Operating System Support for Digital **Audio** and

**Video**, pages 321 ... In Multimedia Systems, Interaction and **Applications**: Proc. ...

[Cited by 20](#) - [Related articles](#) - [All 9 versions](#)

[QoS management in heterogeneous home networks](#)

JL Chen, MC Chen, YR Chian - Computer Networks, 2007 - Elsevier

... Traffic class in UPnP, 802.1D traffic type, Traffic importance (priority), DSCP,

**Application** traffic class. ... AV, VI, 5, AF, SD **video** stream. **Audio**, VI, 5, AF, **Audio** ...

[Cited by 4](#) - [Related articles](#) - [All 4 versions](#)

[PDF] [Indexes for user access to large video databases](#)

LA Rowe, JS Boreczky, CA Eads - Proc. of IS&T/SPIE 1994 Int'l Symp. on Elec. Imaging: ..., Citeseer

... Proceedings 13th Symposium on Operating System Support for Digital **Audio** and **Video**,

LA Jolla ... Smith, BC and Rowe LA, "An **Application**-Specific Ad Hoc Query ...

[Cited by 88](#) - [Related articles](#) - [View as HTML](#) - [All 42 versions](#)

[Towards a UML extension for hypermedia design-](#) [psu.edu](#) [PDF]

H Baumeister, N Koch, L Mandel - Lecture Notes in Computer Science, 1999 - Springer

... presentational object>> <<external **application**>> ... means audible in the case of **audio**

and visible ... For example, a **video** user interface object may choose to start ...

[Cited by 121](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

[doc] ["The Term'Virtual Laboratory'](#)

K Froitzheim - virtuellab.lu-freiberg.de

... Low bitrate **audio** formats are only useful for distribution ... system or certain

MBone-tool **applications** such as ... not occur as the result of **video** compression, the ...

[Related articles](#) - [View as HTML](#)

[PDF] [Modeling the User Interface of Web Applications with UML](#)

R Hennicker, N Koch - Practical UML-Based Rigorous Development Methods: ..., 2001 - Citeseer

... **Email** ... user interface we assume given a navigation model of the **application**. ... interface

elements, such as «text», «image», «**audio**», «**video**» are used for ...

[Cited by 34](#) - [Related articles](#) - [View as HTML](#) - [All 10 versions](#)

[PANIC: an integrated approach to the preservation of composite digital objects using ...-](#) [psu.edu](#) [PDF]

J Hunter, S Choudhury - International Journal on Digital Libraries, 2006 - Springer

... structure of the **application-to-application** messages; • Simple ... Finally, an **email**

is sent to the user ... eg, text, Word, web pages, **video**, **audio**, multimedia, etc ...

[Cited by 34](#) - [Related articles](#) - [BL Direct](#) - [All 11 versions](#)

### Networked multimedia: The medusa environment

S Wray, T Glauert, A Hopper - IEEE MultiMedia Magazine, 1994 - doi.ieee-computersociety.org

... This allows **applications** to ... Figure 3. The camera brick A TM device provides **video** input. Figure 4. The **audio** brick A TM device has quadriphonic **audio** input and ...

[Cited by 23](#) - [Related articles](#) - [All 5 versions](#)

### [doc] A CORBA-based Distributed Multimedia Collaboration System

P Korea - cs.ubc.ca

... and Technology Pohang Korea 790-784 **Email:** jwkhong@postech ... and X **Window/Motif** and Sun **Video/Audio** Card ... Another multimedia collaborative **application** that has been ...

[Related articles](#) - [View as HTML](#)

### Video as a high-level data type

P Schnorf - Multimedia Systems, 1993 - Springer

... **e-mail** address: schnorf@canon.com ... Since the **video** objects are derived from the ET++ VObject it is easy to put **video** anywhere in an **application**. ...

[Related articles](#)

### [citation] New proposal for enhancing the interactive capability in MPEG-4

SM Iran12, M Preda, FJ Preteux, K Fazekas - Multimedia signal processing: 2004 IEEE Workshop on ..., 2004 - Institute of Electrical & Electronics Engineers (IEEE)

[Related articles](#)

### MediaWare: a distributed multimedia environment with interoperability

YY Al-Saiqan, CK Chang - Computers in Industry, 1996 - Elsevier

... to develop and engineer distributed object computing **applications**. ... may include image objects (Xray), **audio** objects (interview), **video** objects (surgery) ...

[Cited by 3](#) - [Related articles](#) - [All 6 versions](#)

### An active service framework and its **application** to real-time multimedia transcoding- [psu.edu](#) [\[PDF\]](#)

E Amir, S McCanne, R Katz - ACM SIGCOMM Computer Communication Review, 1998 - portal.acm.org

... can "round robin" over multiple contact points for ... instance of the specified **video** gateway according ... the AS1 cluster through **application**-level forwarders ...

[Cited by 417](#) - [Related articles](#) - [BL Direct](#) - [All 52 versions](#)

### [PDF] Multi-class **applications** for parallel usage of a guaranteed rate and a scavenger service

M Fidler, V Sander - 3rd IEEE/ACM International Symposium on Cluster ..., 2003 - Citeseer

... Especially for high data rate **video** an **application** of a Low Delay Alter-native ... As al-ready mentioned real-time **audio** and **video applications** are delay ...

[Related articles](#) - [View as HTML](#) - [All 12 versions](#)

### Tactus: toolkit-level support for synchronized interactive multimedia- [psu.edu](#) [\[PDF\]](#)

... , T Neuendorffer, JM Newcomer, D Rubine, ... - Multimedia Systems, 1993 - Springer

... Pittsburgh, PA 15213, USA \*\* **e-mail** addresses: RB ... manages multiple media, including **audio**, **video**, and MIDI in ... that is largely transparent to the **application**. ...

[Cited by 48](#) - [Related articles](#) - [BL Direct](#) - [All 11 versions](#)

[\[PDF\] - The impact of multimedia data on database management systems](#)

K Aberer, W Klas - IEEE Workshop on Multimedia Computing, Pittsburgh, ..., 1993 - [icsi.berkeley.edu](#)

... the operating system should provide appropriate support for eg, **video** and **audio** data ... As long as the platforms on which multimedia **applications** are running ...

[Cited by 19](#) - [Related articles](#)

['DreamTeam': A platform for synchronous collaborative applications-](#) [psu.edu](#) [PDF]

J Roth - AI & Society, 2000 - Springer

... use real-time streams such as **audio** or **video** between sites. ... **window** as well as perform an **audio** signal ... are presented as well as a collaborative **application** and a ...

[Cited by 45](#) - [Related articles](#) - [Bib. Direct](#) - [All 14 versions](#)

[\[PS\] - Internet Problems and Potential](#)

H Schulzrinne - [cs.columbia.edu](#)

... Jacobson, "RTP: a transport protocol for real-time **applications**," Request for ... [24]

H. Schulzrinne, "RTP profile for **audio** and **video** conferences with ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[Navigator](#)

HT Lie, R Hjertviksten, A Lokken, S Ottosen, ... - US Patent App. 10/111,976, 2002 - Google Patents

... existing systems are management systems for handling **video** or **audio** content for ... by using standard programming methods for making an **application** suitable for ...

[Related articles](#) - [All 5 versions](#)

[\[PDF\] - Workflow and transactions in InConcert](#)

DR McCarthy, SK Sarin - Data Engineering - [sites.computer.org](#)

... of systems that facilitate data intensive **applications**. ... Imielinski, Rutgers University

**Audio/Video** Databases Simon ... For more information contact: Ed Omiecinski ...

[Cited by 119](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[Flexible \*\*audio\*\* control in mobile computing device](#)

J Fa, J Manus, K Townsend, 2009 - [freepatentsonline.com](#)

... **video** camera, a **video** codec, a **video** player, and ... may also be known as an "**applications**" processor ... one exemplary embodiment, the sets of **audio** parameters in ...

[A \*\*video\*\* retrieval and sequencing system-](#) [psu.edu](#) [PDF]

TS Chua, LQ Ruan - ACM Transactions on Information Systems (TOIS), 1995 - [portal.acm.org](#)

... **Applications** that ... [1992a]. Throughout this article, the term video refers to a sequence of **audio/visual** ... The term **video** shot denotes a contiguous sequence of ...

[Cited by 101](#) - [Related articles](#) - [All 8 versions](#)

[\[PDF\] - WWICE-An Architecture for In-Home Digital Networks](#)

H Baldus, M Baumeister, H Eggenhuisen, A ... - Multimedia Computing and Networking (MMCN), 2000 - Citeseer

... for transferring eg speech, **e-mail**, **www-pages** ... an overall system environment for IHDN **applications**. ... architecture for networked digital **audio** / **video** systems in ...

[Cited by 9](#) - [Related articles](#) - [View as HTML](#) - [All 14 versions](#)

### MediaView: a general multimedia digital publication system

RL Phillips, 1991 - portal.acm.org

... conference [9]. The paper happens to contain **audio**, **video** and 24 ... Besides viewing the **video**, one can capture any frame ... of the Text class from the **Application Kit** ...

[Cited by 49](#) - [Related articles](#) - [All 3 versions](#)

### [PDF] - Efficient multicasting for interactive multimedia applications

C Szyperski, G Ventre, 1993 - Citeseer

... In addition to **video** and **audio** data, ... by the network to allow such dynamic behavior of clients, for example to contact the **application** organizer beforehand ...

[Cited by 14](#) - [Related articles](#) - [View as HTML](#) - [All 17 versions](#)

### An intelligent fuzzy object-oriented database framework for video database applications

NB Ozgur, M Koyuncu, A Yazici - Fuzzy Sets and Systems, 2009 - Elsevier

... has image7 properties (stored in the class Image) and **audio** signal properties ... are chosen to construct an example of **video** database **application** in our ...

[Related articles](#) - [All 2 versions](#)

### [PDF] - KMEDIA-UNIX: An Object-Oriented Hypermedia System Based on the Dexter Reference ...

BK Park, JJ Lee, WK Loh, CM Park, KY ... - Citeseer

... contains building blocks that can be used by various **applications** for the ... are DB Line, DB Rectangle, DB Ellipse, DB Text, DB Digital **Video**, DB **Audio**, and DB ...

[View as HTML](#) - [All 3 versions](#)

### [PDF] - Performance evaluation of an internet friendly transport protocol over networks with lossy ...

H ElAarag, A Moedinger - Applied Telecommunication Symposium, Spring ... 2005 - stetson.edu

... Science Stetson University DeLand, Florida, USA **Email**: {helaarag, amoedinger} ... SIMULATION To determine the performance of **video** and **audio** **applications** using IFTP ...

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

### [PDF] - New proposal for enhancing the interactive capability in MPEG-4

SM Tran, M Preda, FJ Preteux, K Fazekas - 2004 IEEE 6th Workshop on Multimedia Signal ... - www-artemis.it-sudparis.eu

... **Email**: sony@mht.bme.hu. ... to be left aside in recent MPEG-4 implementations and **applications**, which mainly focused only on **video** / **audio** compression issues ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

### Integrated multimedia object and application modelling based on events and scenarios- [psu.edu](#) [PDF]

M Vazirgiannis, M Hatzopoulos - Proc. of the 1st IEEE International Workshop for ..., 1995 - doi.ieeecomputersociety.org

... 1577 1, Ilisia, Athens, Greece **E-mail**: { michalis, mike}@di ... of the classes text, image, **audio**, **video**), the temporal ... y-coord) in the **application window** and the ...

[Cited by 15](#) - [Related articles](#) - [All 9 versions](#)

### [PDF] - Design and implementation of an object-oriented media composition framework

P Ackermann - PROCEEDINGS OF THE INTERNATIONAL ..., 1994 - Citeseer

... **Video** Processor Graphics Pipeline CPU Memory **Audio** DSP Workstation HW I/O \* ... Figure 1. The System Architecture of the MET++ Media **Application** Framework. ...

[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [BI Direct](#)

### Frequency-domain stochastic error concealment for wireless audio applications

A Floros, M Avlonitis, P Vlamos - Mobile Networks and Applications, 2008 - Springer

... According to [6], the error concealment techniques for **audio** and **video** communications can be ... Specifically, in the present **application** of **audio** signals used ...

Related articles - All 2 versions

### The LivePaper system: augmenting paper on an enhanced tabletop- <sup>psu.edu</sup> [PDF]

JA Robinson, C Robertson - Computers & Graphics, 2001 - Elsevier

... 4. Debugging (also showing the architectural **application**). ... digital storage capabilities to store handles to media such as **video**, pictures, and **audio**. ...

Cited by 26 - Related articles - BL Direct - All 9 versions

### Hierarchical automatic audio signal classification

JJ Burred, A Lerch - Journal of the Audio Engineering Society, 2004 - aes.org

... When searching for an image, a **video**, or an ... of the evaluation of this final **application** regarding classification ... section were simple and based J. Audio Eng. ...

Cited by 22 - Related articles - BL Direct - All 3 versions

### [PDF] WebDesk-Collaboration Support for Distributed Projects

P Parnes, D Schefström, K Synnes, 1996 - CiteSeer

... WWW as a natural framework for many distributed **applications**. ... on people and how to take direct contact with them ... of being able to use **audio**, **video**, images, etc ...

Related articles - View as HTML - All 12 versions

### [PDF] Towards a pattern language for hypermedia applications

G Rossi, A Garrido, D Schwabe - Proceedings of the 3rd. Annual Conference on Pattern ..., 1996 - CiteSeer

... Figure 4.1 shows a screen with an artwork in Portinari **application**. ... implemented by showing some textual information, playing an **audio** or **video**, starting an ...

Cited by 10 - Related articles - View as HTML - All 5 versions

### [PDF] High-Quality Coding of Telephone Speech and Wideband Audio

GSM CTIA, NSA NSA - Network - aimm02.cse.ttu.edu.tw

... Another major **application** for 20-kHz digital **audio** is in ad ... The ISO standard is aimed at storing both **video** and **audio** on storage media such as an **audio** ...

Related articles - View as HTML

### Semantic annotation for knowledge management: Requirements and a survey of the state of ...- <sup>psu.edu</sup>

[PDF]

V Uren, P Cimiano, J Iria, S Handschuh, M ... - Web Semantics: Science, Services and Agents on the ..., 2006 - Elsevier

... to Cite or Link Using DOI (Opens New **Window**). ... revised, poses both technical and **application** specific questions ... Graphical annotation tool, HTML, **email**, RDF database ...

Cited by 161 - Related articles - All 13 versions

### Method and apparatus for a portable information account access agent

M Tolson - US Patent App. 10/381,524, 2003 - Google Patents

... RTTP, XML, HTML, DHTML, VRML, as well as image, **audio**, or **video** formats etc. ... persistent graphical agent in the display of a standard **application**, such as in ...

All 4 versions



[CITATION] A design methodology applied to distance learning support software

K Drira, T Villemur, V Baudin, M Diaz · Interactive Learning Environments, 2001

[Cited by 1](#) - [Related articles](#)

### Innovative Teaching through the Cyber University

RCT Cheung · Lecture notes in computer science, 2002 · Springer

... uses Advanced Streaming Format (ASF) for streaming of **video** over the ... To produce an on-line lecture (with **audio**) on the Internet ... The Swing **Application** - The Java ...

[Related articles](#) - [BL Direct](#) - [All 4 versions](#)

### Subclass linear discriminant analysis for video-based face recognition

A Pnevmatikakis, L Polymenakos · Journal of Visual Communication and Image ..., 2009 · Elsevier

... Aristodemos Pnevmatikakis Corresponding Author Contact Information , a ... and Lazaros

Polymenakos a , **E-mail** The Corresponding ... from far-field **video** streams with ...

[Related articles](#)

### Case Study of Middleware Infrastructure for Ambient Intelligence Environments

T Nakajima · Handbook of Ambient Intelligence and Smart ..., 2009 · Springer

... component configuration, **video** or **audio** data are ... markers, superimposing information on **video** frames and ... **application** tasks, similarly **application** can contact ...

[Related articles](#) - [All 2 versions](#)

### Operating System Support for Multimedia: Survey

NA Rumman · doi:10.1002/computer.society.org

... GAWall, "SVR4 UNIX Scheduler Unacceptable for Multimedia **Applications**", Proceedings of ... on Network and OS Support for Digital **Audio** and **Video**, Nov'1993. ...

[Related articles](#)

### Building Bioinformatic Database Systems

BB Meshram · Bioinformatics: **Applications** in Life and Environmental ..., 2009 · Springer

... rich-media data in multimedia and bioinformatic **applications**. ... Carpace 1.0 for Multimedia

**Email** Security ... Independent bitmapping AVI **Audio Video** Interleaved file ...

[Related articles](#) - [All 2 versions](#)

### [PDF] Collaborative training utilising audio-visual, multilingual, and interface agents 'enabled ...

C Davarakis, G Koutalieris · clab.edc.uoc.gr

... the Java Media Framework (JMF), and the resulting **audio** can be ... This will be useful for a range of **applications**. ... we begin to consider voice chat and **video** chat. ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

### [PDF] Low-Latency Interaction Through Choice-Points, Buffering, and Cuts in Tactus

D Rubine, RB Dannenberg, DB Anderson, T ... · Proceedings of the International Conference on ..., 1994 · cs.cmu.edu

... Tactus sup- ports interactive software **video**, graphical animation, **audio**, and MIDI ...

One **application** (see Figure 8) shows a spreadsheet- like display in ...

[Cited by 6](#) - [Related articles](#) - [All 5 versions](#)

[PDF] - A Grouped Network **Video** Conference System Based on JMF in Collaborative Design ...

P Zeng, Y Hao, Y Song, Y Liu - Proceedings of the 2007 Third International IEEE ..., 2007 - repository.gunadarma.ac.id  
... 3,4] has changing from conventional **E-mail**, telephone and ... In this **application** setting,  
the conference management ... LAN network card for the **video-audio** conference ...

Related articles - View as HTML - All 5 versions

[PDF] - A Composable Architecture for Scripting Multimedia Network **Applications**

CR Romer - Computer, 1998 - Citeseer

... is to first create a new **subclass** of the ... differently formatted, possibly overlapping,  
**audio**, **video**, and mediaboard ... of Separating UIs from the **Application(s)** ...

Cited by 1 - Related articles - View as HTML - All 6 versions

Bridging objects and relations: a mediator for an OO front-end to RDBMSs- [psu.edu](#) (PDF)

I. Stoimenov, A. Mitrovic, S. Djordjevic-Kajan, D. ... - Information and software technology, 1999 - Elsevier  
... must store variable-length text, graphics, images, and **audio** and **video** data [8 ... In  
doing this, Mediator uses the definition of the **application** stored in MDR ...

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Modeling of Hypermedia **Applications** with HyDev- [psu.edu](#) (PDF)

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... Hagen 58084 Hagen, Germany **Email:**{peter ... of an object of the running **application** are  
represented ... object type (text, graphic, image, **audio**, **video**, animation, vrml ...

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Using UML to specify QoS constraints in ODP

B Bordbar, J Derrick, G Waters - Computer Networks, 2002 - Elsevier

... Such object diagrams, which are static models of each **application**, embody details ...  
here part of a lip synchronisation mechanism for **audio** and **video** channels ...

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[PDF] - Augmented Reality User Interfaces in Home User **Applications**

M Vikström, 2003 - users.jyu.fi

... For example, in NaviCam **application**, **video** stream coming from ... in other than **audio**  
**AR applications** the devices ... (2.) games (and other entertainment **applications**) ...

Related articles - View as HTML - All 2 versions

Data Synchronization Transparent to **Application**

S Prasad, 2008 - freepatentsonline.com

... as electronic files, image files and ... including but not limited to, **video**  
and music ... the **application** program using **application-specific subclasses** ...

[PDF] - MHEG-5—Aims, Concepts, and Implementation Issues

S e Laboratori - mheg.org

... via Internet Navigation," Multimedia Tools and **Applications**, Vol ... it/mpeg  
www.mpeg.org Digital **Audio** Visual Council www.davic.org Digital **Video** Broadcasting ...

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A **Application** - Citeseer

... Adaptor **Application** Nitrogen D2 16-Bit Stereo USB **Audio** Controller ... For detailed product information, please contact [TUsales@cmedia.com.tw](mailto:TUsales@cmedia.com.tw) Page 2. ...

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[Method and apparatus for delivery and presentation of data](#)

NW Fullerton, ML Yacht - US Patent App. 09/764,633, 2001 - Google Patents

... Since only one **application** is installed, users' systems aren't compromised ... file input/output and for the actual display of **video** and **audio** information to ...

[All 4 versions](#)

[Audio keywords generation for sports \*\*video\*\* analysis](#) - [psu.edu](#) [PDF]

M Xu, C Xu, L Duan, JS Jin, S Luo, 2008 - [portal.acm.org](http://portal.acm.org)

... ACM Transactions on Multimedia Computing, Communications and **Applications**, Vol.

4, No. ... Page 3. **Audio** Keywords Generation for Sports **Video** Analysis ...

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[Analysis of QoS in cooperative services for real time \*\*applications\*\*](#)

F Buccafurri, P De Meo, M Fugini, R Furnari, ... - Data & Knowledge Engineering, 2008 - Elsevier

... **Email** addresses: [fugini@elet.polimi.it](mailto:fugini@elet.polimi.it) (M. Fugini), [modafferi@elet.polimi.it](mailto:modafferi@elet.polimi.it) ... and improving the QoS associated with a streaming **application**. ... B a, B d) of **video**, **audio**, and data ...

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[... apparatus for integrating the user interfaces of multiple \*\*applications\*\* into one \*\*application\*\*](#)

FJ Cooper - US Patent 6,871,348, 2005 - Google Patents

... Win32." Richter, Jeffrey: "Advanced **Windows**", Microsoft Press, 1995. ... `frame=true`."

Marsh, Kyle: "Sale **Subclassing** in Win32 ... to launch a first **application** and then ...

[Related articles](#) - [All 2 versions](#)

[\[PDF\] - Support for real-time traffic in the Internet, and QoS issues](#)

M Mohsin, W Wong, Y Bhatt - Unpublished manuscript, University of Texas at Dallas, 2001 - Citeseer

... The **audio** and **video** **applications** previously discussed form an ... final consumer (for example, the **video** frame buffer ... delay bound set to (**application's** delay bound ...

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[A middleware toolkit for client-initiated service specialization](#) - [psu.edu](#) [PDF]

G Eisenhauer, FE Bustamante, K Schwan - ACM SIGOPS Operating Systems Review, 2001 - [portal.acm.org](http://portal.acm.org)

... **Audio** clients with limited resources can trade off ... adaptations like those for **video** delivery have ... is that it maintains the **application** integration advantages ...

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[\[citation\] A Design Methodology Applied to Distance Learning Support Software](#)

D Khalil, T Villemur, V Baudin, M Diaz - Interactive Learning Environments, 2001 - Routledge

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[PDF] [A hypermap data model for integrating multimedia and geographical information systems](#)

V Mérida - webdelprofesor.ula.ve

... **Video Audio Map** ... between the entities or concepts of the **application** domain are captured by links. ... item, such as a sound, an animation or a **video** related to the ...

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[PDF] [Department of Computer Science University College London Gower Street London WC1E 6BT ...](#)

M Handley, I Wakeman - Citeseer

... **audio.recv** - the **application** is interested in messages about receiving **audio**  
**video.send** - the **application** is interested in messages about sending **video** 8 ...

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[PDF] [Transport services for soft real-time applications in IP networks](#)

KJ Gnnemo - Citeseer

... services such as file transfer, **email**, and Web ... real-time **applications**, such as **video** and telephony ... These protocols enable an **application** to explicitly trade ...

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[Providing definition and temporal structure for multimedia data](#)

GA Schloss, MJ Wynblatt - Multimedia Systems, 1995 - Springer

... Many MM **applications**, such as hypermedia, do not follow a ... into segments, each segment representing one frame of **video**, while an **audio** clip might be ...

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[WSMIL-based Multimedia Steaming Mechanism for resource-constrained devices- ncku.edu.tw \(PDF\)](#)

SC Ku, 2002 - etesys.lib.ncku.edu.tw

... (eg **video**, image display or **audio** playback). ... user interfaces. Buttons, menus, scroll bars, message boxes, **application windows**, etc., are ...

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[PDF] [Experiments on mobile context-aware instant messaging](#)

M Perttunen, J Rieki, K Koskinen, M Tähti - Proceedings of the 2005 International Symposium on ..., 2005 - hercules.infotech.monash.edu.au

... It is a recent research prototype that integrates **e-mail**, phone and ... menu in Figure 1) from the contact list view ... A user operates the IM **application** (IMing App ...

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[PDF] [Universal Inbox Application for the Series 60 Platform](#)

VD Gonzales, RM Espinosa, WES Yu - Citeseer

... Yes 3D Animation No Yes Display **Video** No Yes MIDI **Audio** Yes Yes High-Quality **Audio**  
Generally no ... messages of the given types directly from another **application**. ...

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[PDF] [A survey on the interactivity feature of MPEG-4](#)

SM Tran, K Lajos, E Balazs, K Fazekas, S ... - Electronics in Marine, 2004. Proceedings Elmar 2004. ..., 2004 - cyberspace.mht.bme.hu

... **Email**: sony@mht.bme.hu, kfazekas@cyberspace.mht.bme ... MPEG-4 implementations and **applications**, which mainly focused only on **video** / **audio** compression issues ...

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... approach to model and use context for adapting **applications** in pervasive environments  
T Chaari, D Ejigu, F Laioreti, VM Sculurici - The Journal of Systems & Software, 2007 - Elsevier  
... common sense, that RealPlayers give an **Audio/Video** Service and ... of the device and  
the **application** itself ... **Subclass** hierarchy can also be extended further down to ...  
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[PDF] **A study of partially reliable transport protocols for soft real-time applications**  
KJ Grinnemo, A Brunstrom - Citeseer  
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Operat- ing System Support for Digital **Audio and Video** (NOSSDAV), pages ...  
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J Zedler, M Ramadan - Computers & Graphics, 1997 - Elsevier  
... Rundetrumstral3e 6, 64283 Darmstadt, Germany **email**: zedlerCigd.fhg ... implemented as  
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**A multimedia title development environment (MTDE)-** [psu.edu](#) [PDF]  
A Tsalgatidou, C Halatsis, M Spiliopoulou, M ... - Information Processing and Management, 1995 - Elsevier  
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[PS] **A QoS-based application** programming interface for communication middleware  
C Conrad, B Stiller - SPIE for the Voice, **Video**, and Data Communication ... - tik.ee.ethz.ch  
... 7016], FAX +41 1 632 1035, or **E-Mail** [conrad|stiller ... For three types of data (**audio**,  
**video**, and general data ... or sink of data is either the **application**, a device ...  
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